Marine FORCEnet (MFn)

The Marine Corps Perspective

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FORCEnet

FORCEnet: more than a weapon system

Provides Communication and Data Networks

Provides Common Operational and Tactical Pictures

Provides Intelligence, Surveillance and Reconnaissance

... and Enterprise Services invisible to the user

There's so much more to FORCEnet..

What Is FORCEnet?

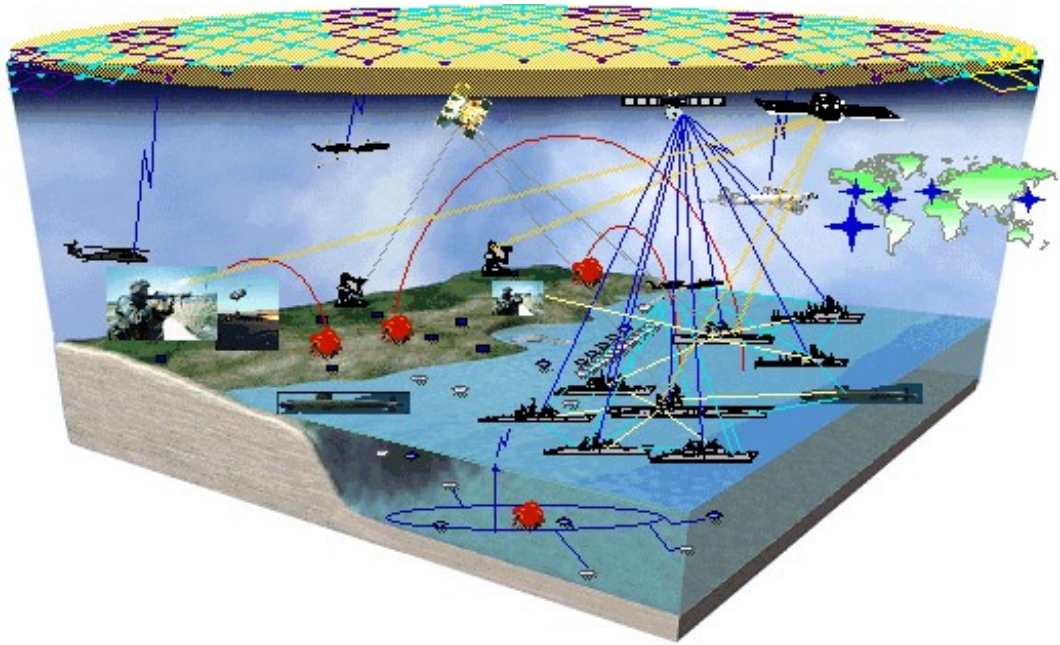
FORCEnet

Network Centric Warfare Is the Theory.

Net-centric Operations Is the Concept.

FORCEnet Is the Process of Making the Theory and Concept a Reality.

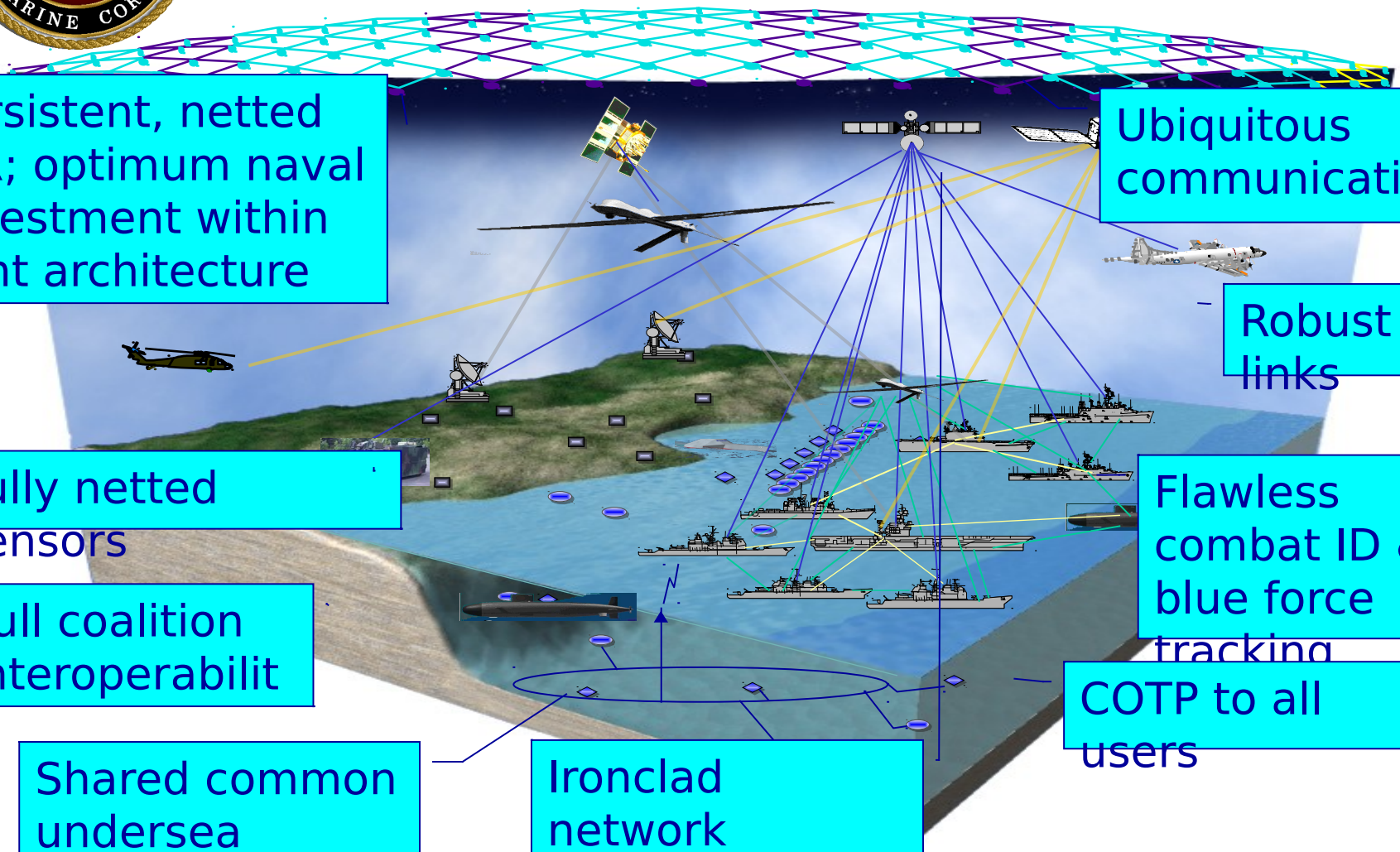
"FORCEnet is the operational construct and architectural framework for Naval Warfare in the Information Age which integrates Warriors, sensors, networks, command and control, platforms and weapons into a networked, distributed combat force, scalable across the spectrum of conflict from seabed to space and sea to land."*



- FORCEnet Is Not
  - A Program of Record
  - A Redundant Effort
  - A Box or System
  - Just a Network

*CNO's Strategic Study Group - XXI definition from 22 July 02 CNO Briefing

Sea Power 21 with FORCEne



Persistent, netted ISR; optimum naval investment within joint architecture

Ubiquitous communications

Robust links

Fully netted sensors

Flawless combat ID & blue force tracking

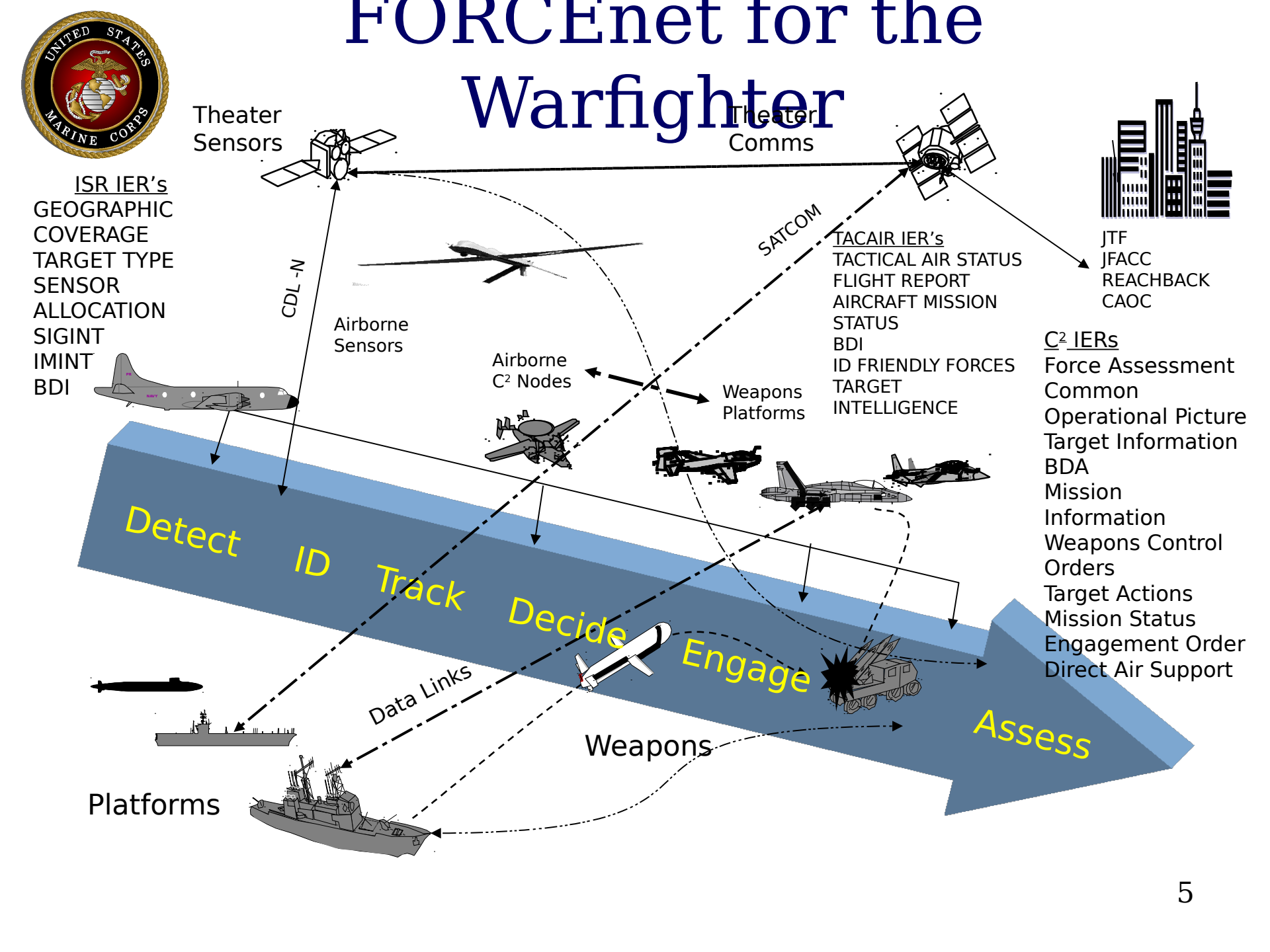
Full coalition interoperabilit y

COTP to all users

Shared common undersea picture

Ironclad network defense-in-depth

FORCEnet for the Warfighter



Marine Corps Perspective

FORCEnet will serve as an enabler for the capstone concepts of Marine Corps Strategy 21 and Expeditionary Maneuver Warfare, providing networked combat forces able to successfully perform the operational concepts of Operational Maneuver from the Sea (OMFTS) and Sustained Operations Ashore (SOA) within a complex , joint environment.

Marine Corps Perspective

FORCEnet

- **Supports Concepts of FORCEnet under Marine Corps Strategy 21**
  - **–Assumes proper linkages to Sea Power 21, NOC, NTR etc.**
  - **–Preserves USMC approach to EMW**
- **Not Lock Step with the Navy Approach**
  - **–Preserves USMC organizations, processes**
- **Preserves Title 10**
  - **– Does not combine POM processes or budgets**

Built to a common goal through common capabilitie parallel requirements process, and common archite

CAMPAIGN PLAN

FORCEnet

REQUIREMENTS GENERATION

ARCHITECTURE AND STANDARDS

INNOVATION

HUMAN SYSTEMS INTEGRATION

SPEED TO CAPABILITY

CERTIFICATION & COMPLIANCE

GOVERNANCE

SEVEN MAJOR ELEMENTS IN THE CAMPAIGN PLAN

Marine FORCEnet

REQUIREMENTS GENERATION

ARCHITECTURE AND STANDARDS

INNOVATION

HUMAN SYSTEMS INTEGRATION

SPEED TO CAPABILITY

CERTIFICATION & COMPLIANCE

GOVERNANCE

- Instantiate the FORCEnet Capabilities List (FCL) tied to Expeditionary Maneuver Warfare Capabilities List (ECL), Advocates Requirements List (ARL), etc.
- Change EFDS O to incorporate Fn, Capital IT planning, JCIDS etc.
- Overlay elements of Fn Requirements process on EFDS
- Expand BISOG

Marine FORCEnet

FORCEnet

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CERTIFICATION & COMPLIANCE

GOVERNANCE

- Establish 2015 MEB as the F Architecture
- Align Fn Operational and Sys architectural views with the 2015 MEB
- Incorporate Fn Architecture and Standards
- Establish 2015 MEB as the N Architectural baseline
- Publish Standards Process

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GOVERNANCE

- Establish responsibility for innovation within EFDS
- Establish and publish Vision SV-04 and TW
- Establish plan for SV-04 rela to Fn

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GOVERNANCE

- Articulate Service difference in approach to HSI
- Establish some connection w the HSI WG to glean best pra
- Identify HSI responsibility w MCCDC and MCSC

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REQUIREMENTS GENERATION

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SPEED TO CAPABILITY

CERTIFICATION & COMPLIANCE

GOVERNANCE

- Establish a written process and policy within EFDS to enable improved speed to delivery of capability. Must be supportable by all concerned.

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CERTIFICATION & COMPLIANCE

GOVERNANCE

- Instantiate certification and compliance into the EFDS process
- MCSC take lead on the certification process
- MCCDC take lead on the compliance process

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CERTIFICATION & COMPLIANCE

GOVERNANCE

- Establish a FORCEnet IPT
- Establish linkages for Fn IPT to other like bodies and up to the CEAB
- Establish authority with MROC
- Establish linkages with other Sea Pillars
- Regularly convene senior leadership review of Fn activities

SUMMARY

- The Marine Corps is committed to implementing the intent of FORCEnet in order to support net-centric operations.

- Implementation of FORCEnet in the Marine Corps will be by way of established organizations and processes.

- MCCDC will continue to lead the FORCEnet effort for the Marine Corps and collaborate with NETWARCOM and other Navy organizations